PUNYSHOLK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR

EXAM OF 2024

DRAFT PROGRAM OF THE Ph.D. COURSE WORK DEGREE COURSE EXAMINATION
TO BE HELD IN Feb/Mar-2025

1. Candidates are requested to be present at their respective places of Examinations **FIFTEEN MINUTES** before the time of starting of the first paper and **TEN MINUTES** before the time of starting of each subsequent paper. Candidates are forbidden to take any book or paper into the Examination Hall.

The Centre and Place of Examinations will be as under:

Sr. No.	Center	Place
1	Solapur	Punyashlok Ahilyadevi Holkar Solapur University Campus, Solapur

Note:

(A)	The students are allowed to use the calculators non programmable for Numerical Calculations at their own cost. University will not supply such calculators.
(B)	Cellular Phone, Pager, Programmable Scientific Calculator & Digital Diary or any means which can be used for unfair practice not allowed in the Examination Hall.
(C)	The Examination Program is subject to change; if there is, any change in the Program of the Examination the University is not responsible for the loss or inconvenience caused to the candidates

PUNYSHOLK AHILYADEVI HOLKAR SOLAPUR UNIVERSITY, SOLAPUR
Ph. D. Course Work Exam- Oct/Nov-2024 (w.e.f. 2021-22)

Sr. No.	Day & Date	Time	Subject		Paper Code	UA Marks
1	Thursday 27/02/2025	11:00am to 2:00pm	**Paper-1 –** Research Methodology		**1001**	**80**
2	Friday 28/02/2025	11:00am to 2:00pm	**Paper - 2 (A)** Information and Computer Technology		**1002**	**80**
			Paper - 2 (B) Research and Publication Ethics		**1003**	
-	Saturday 01/03/2025	11:00am to 2:00pm	**Paper – 3** (Advanced Knowledge in Core domain of concered subject)		**-**	**100**
Humanities (Paper – 3)						
3)	Saturday 01/03/2025	11:00am to 2:00pm	English	Advanced Knowledge in Core Domain of English (A Study of English Literary and Critical Theories)	1005	100
4)			Marathi	Advanced Knowledge in Core Domain of Marathi (मराठी साहित्याचे स्वरुप आणि उपयोजन)	1006	100
5)			Hindi	Advanced Knowledge in Core Domain of Hindi (हिंदी साहित्य)	1007	100
6)			Kannada	Advanced Knowledge in Core Domain of Kannada	1008	100
7)			Sanskrit	Advanced Knowledge in Core Domain of Sanskrit (उपजीव्यसंस्कृतवाङ्मयस्य परिचय: ।)	1009	100
8)			Prakrit	Advanced Knowledge in Core Domain of Prakrit	1010	100
9)			Urdu	Advanced Knowledge in Core Domain of Urdu	1011	100
10)			Psychology	Advanced Knowledge in Core Domain of Psychology	1012	100
11)			Philosophy	Advanced Knowledge in Core Domain of Philosophy (Theory of Values)	1013	100
12)			History	Advanced Knowledge in Core Domain of History (Basic & Advanced Knowledge in History)	1014	100
13)			A.I.H.C & A.	Advanced Knowledge in Core Domain of A.I.H.C & A. [Research in Indian Art and Architecture (From Prehistory to 1300 C.E.)]	1015	100
14)			Political Science	Advanced Knowledge in Core Domain of Political Science	1016	100
15)			Sociology	Advanced Knowledge in Core Domain of Sociology (Industry and Society)	1017	100
16)			Economics	Advanced Knowledge in Core Domain of Economics	1018	100

Sr. No.	Day & Date	Time	Subject		Paper Code	UA Marks
17)	Saturday 01/03/2025	11:00am to 2:00pm	Rural Development	Advanced Knowledge in Core Domain of Rural Development (Recent Trends in Rural Development)	1019	100
18)			Law	Advanced Knowledge in Core Domain of Law	1020	100
Science and Technology (Paper – 3)						
19)	Saturday 01/03/2025	11:00am to 2:00pm	Chemistry	Advanced Knowledge in Core Domain of Chemistry (Recent Trends in Chemistry)	1021	100
20)			Physics	Advanced Knowledge in Core Domain of Physics (Characterization Techniques)	1022	100
21)			Botany	Advanced Knowledge in Core Domain of Botany (Recent Trends In Botany)	1023	100
22)			Statistics	Advanced Knowledge in Core Domain of Statistics (Advanced Statistics)	1024	100
23)			Zoology	(1025) Advanced Knowledge in Core Domain of Zoology (Advanced Knowledge in - Zoology)	1025	100
24)			Microbiology	Advanced Knowledge in Core Domain of Microbiology – 1) Medical microbiology and Immunology	1026	100
25)				Advanced Knowledge in Core Domain of Microbiology – 2) Industrial and food microbiology	1027	100
26)				Advanced Knowledge in Core Domain of Microbiology – 3) Environmental and Agricultural Microbiology	1028	100
27)			Mathematics	Advanced Knowledge in Core Domain of Mathematics – 1) Fractional Differential Equations	1029	100
28)				Advanced Knowledge in Core Domain of Mathematics – 2) Computational Methods for Boundary Layer Theory	1030	100
29)			Applied Geology	Advanced Knowledge in Core Domain of Applied Geology	1031	100
30)			Geography	Advanced Knowledge in Core Domain of Geography (Recent Trends Geography)	1032	100
31)			Electronics	Advanced Knowledge in Core Domain of Electronics (Recent Trends in Electronics)	1033	100
32)			Computer Science	Advanced Knowledge in Core Domain of Computer Science	1034	100
33)			Environmental Science	Advanced Knowledge in Core Domain of Environmental Science (Applied Research in Environmental Science)	1035	100
34)			Biotechnology	Advanced Knowledge in Core Domain of Biotechnology	1036	100
35)			Pharmacy	Advanced Knowledge in Core Domain of Pharmacy	1037	100
36)			Geoinformatics	Advanced Knowledge in Core Domain of Geoinformatics	1038	100

Sr. No.	Day & Date	Time	Subject		Paper Code	UA Marks
37)			Mechanical Engineering	Advanced Knowledge in Core Domain of Mechanical Engineering-Design Engineering	1039	100
38)				Advanced Knowledge in Core Domain of Mechanical Engineering-Manufacturing Engineering	1040	100
39)				Advanced Knowledge in Core Domain of Mechanical Engineering-Thermal and Heat Power Engineering	1041	100
40)			Electronics and Telecommication Engineering	Advanced Knowledge in Core Domain of Electronics and Telecommication Engineering-Advances in Telecommunication	1042	100
41)				Advanced Knowledge in Core Domain of Electronics and Telecommication Engineering-Machine Learning	1043	100
42)				Advanced Knowledge in Core Domain of Electronics and Telecommication Engineering-Advances in Image and Video Processing	1044	100
43)	Saturday 01/03/2025	11:00am to 2:00pm	Computer Science and Engineering	Advanced Knowledge in Core Domain of Computer Science and Engineering-Data Science & Machine Learning	1045	100
44)				Advanced Knowledge in Core Domain of Computer Science and Engineering-Network Security and Cloud Computing	1046	100
45)				Advanced Knowledge in Core Domain of Computer Science and Engineering-Image Processing	1047	100
46)			Civil Engineering	Advanced Knowledge in Core Domain of Civil Engineering-Advanced Knowledge in Structural Engineering & Concrete Technology	1048	100
47)				Advanced Knowledge in Core Domain of Civil Engineering-Advanced Knowledge in Geotechnical Engineering and Construction Management	1049	100
48)				Advanced Knowledge in Core Domain of Civil Engineering-Advanced Knowledge in Environmental Engineering and Water Resources Engineering	1050	100
49)			Electronics Engineering	Advanced Knowledge in Core Domain of Electronics Engineering-Machine Learning	1051	100
50)				Advanced Knowledge in Core Domain of Electronics Engineering-Advances in Image and Video Processing	1052	100
51)				Advanced Knowledge in Core Domain of Electronics Engineering-Advances in Telecommunication	1053	100

Sr. No.	Day & Date	Time		Subject	Paper Code	UA Marks
Interdisciplinary Studies (Paper – 3)					
52)	Saturday 01/03/2025	11:00am to 2:00pm	Education	Advanced Knowledge in Core Domain of Education	1054	100
53)			Physical Education	Advanced Knowledge in Core Domain of Physical Education	1055	100
54)			Mass Communication	Advanced Knowledge in Core Domain of Mass Communication (New Advances in Mass Communication)	1056	100
55)			Library and Information Science	Advanced Knowledge in Core Domain of Library and Information Science	1057	100
56)			Indian Music (Vocal and Instrumental)	Advanced Knowledge in Core Domain of Indian Music (Vocal and Instrumental)	1058	100
57)			Social Work	Advanced Knowledge in Core Domain of Social Work-Human Resource Management	1059	100
58)				Advanced Knowledge in Core Domain of Social Work-Urban Rural and Tribal Community Development	1060	100
59)				Advanced Knowledge in Core Domain of Social Work-Family and Child Development	1061	100
60)				Advanced Knowledge in Core Domain of Social Work-Medical and Psychiatric Social Work	1062	100
Commerce and Management (Paper – 3)					
61)	Saturday 01/03/2025	11:00am to 2:00pm	Commerce & Management	Advanced Knowledge in Core Domain of Commerce & Management (Advanced Knowledge in Commerce & Management)	1063	100

Paper No.		w.e.f. 2021-22	Credit	UA Marks	CA Marks	Total Marks
I		Research Methodology	4	80	20	100
II	A	Information & Computer Technology	2	40	10	50
	B	Research & Publication Ethics	2	40	10	50
III		Advanced Knowledge in Core domain of concered subject	6	100	50	150